GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA

UNSTARRED QUESTION NO:7171
ANSWERED ON:14.05.2002
CREATION OF NSDI
ANANDRAO ADSUL

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether the Union Government propose to create a National Spatial Data Infrastructure (NSDI); and

(b) if so, the details thereof ?

Answer

MINISTER OF STATE FOR SCIENCE & TECHNOLOGY (SHRI BACHI SINGH RAWAT)

(a) Yes, Sir. A proposal has been finalized for creation of a NSDI.

(b) NSDI is a national infrastructure for the availability of and access to organized spatial data which enables bodies/ agencies/ institutions at community, local, state, regional and national levels to benefit from it for sustainable economic development. It is a collection of technologies, policies and institutional arrangements to facilitate availability and access to such data.

The NSDI envisages a network of computers containing standardized spatial data sets and their details (metadata) e.g. scale, projection, source etc. presently provided in paper format by various concerned organizations/ programmes. With the operationalisation of the NSDI, it should be possible to access all digital spatial data through a single gateway.

A Task Force and four Working Groups have been constituted for implementing and finalizing the NSDI and other technical aspects.